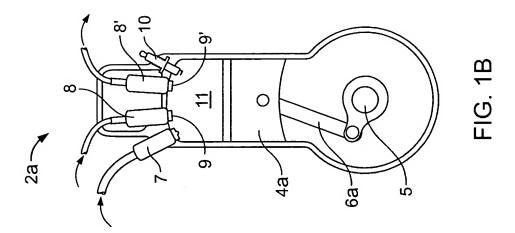
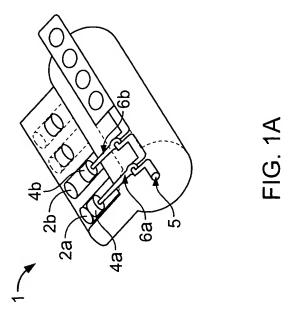


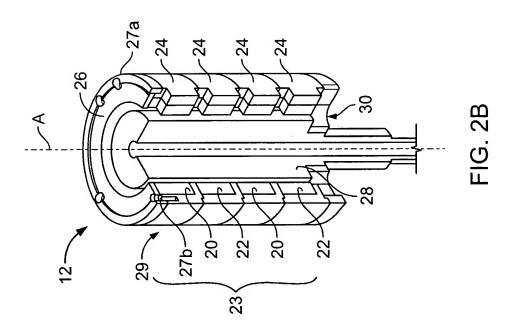
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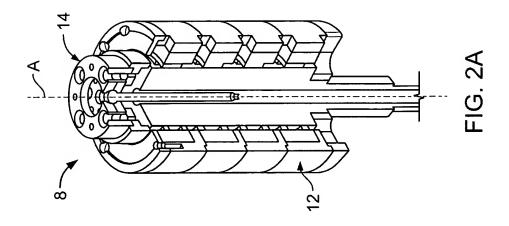




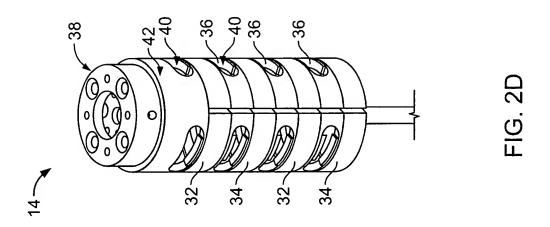
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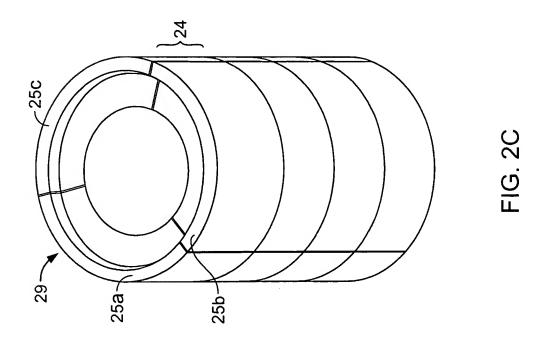
AI IV





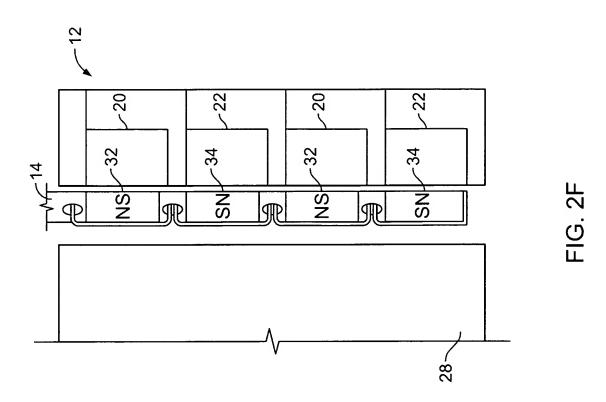
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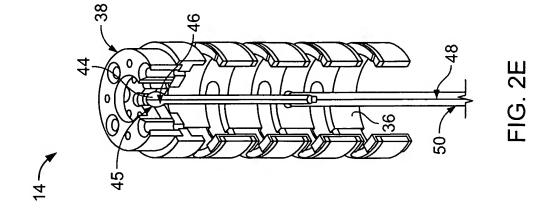




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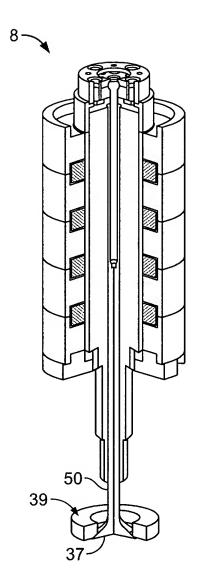


FIG. 2G

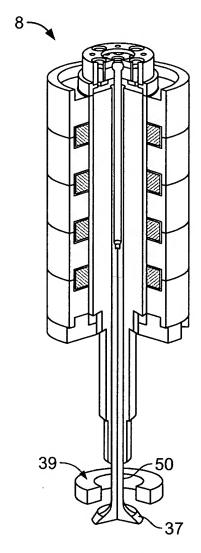


FIG. 2H

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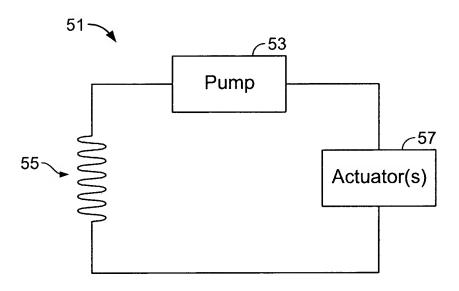


FIG. 3A

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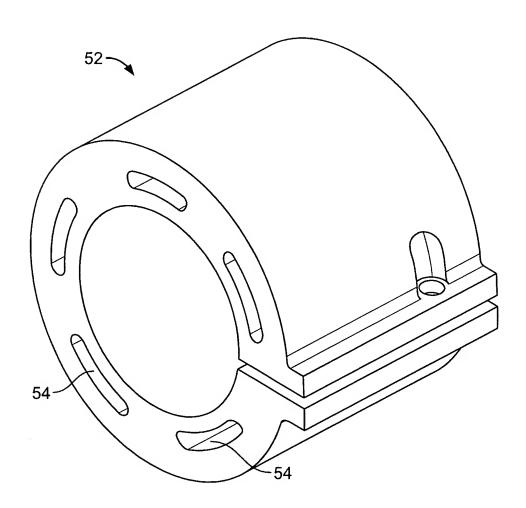


FIG. 3B

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V/ 1V

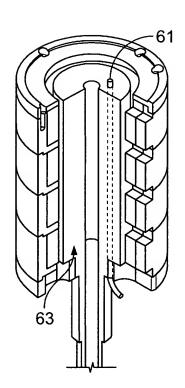
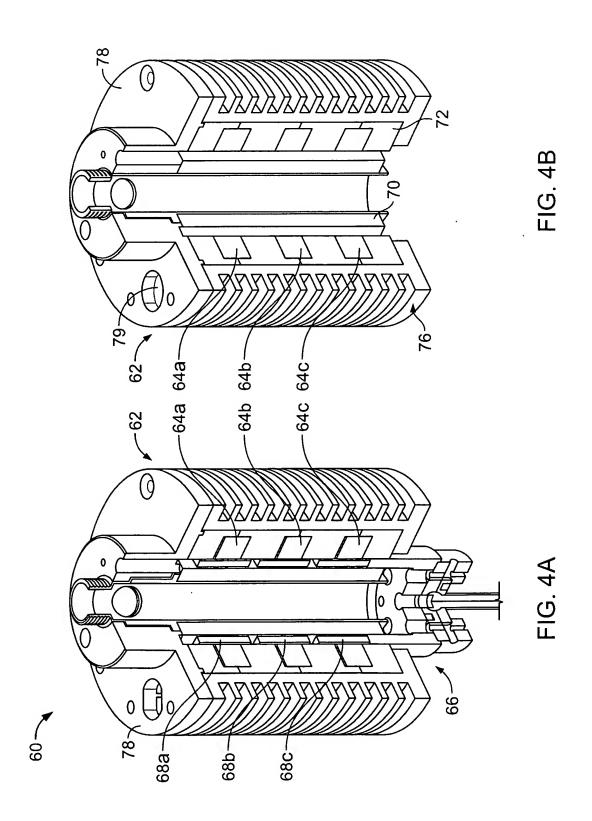
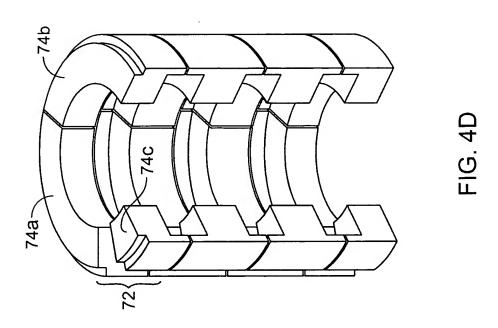


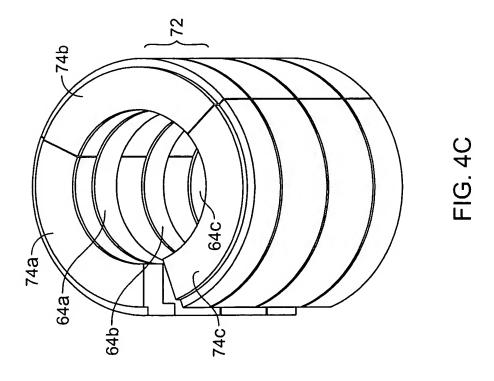
FIG. 3C

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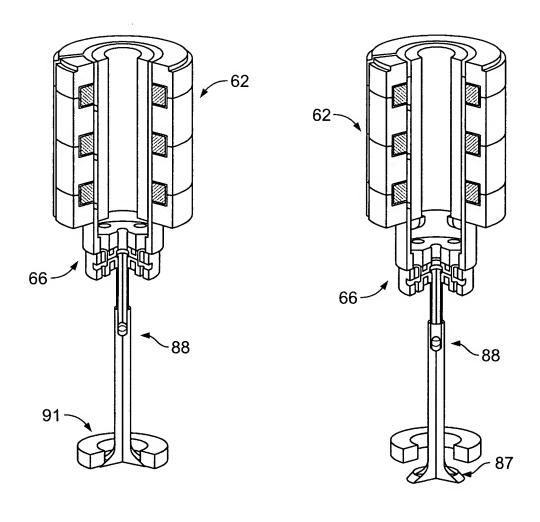


FIG. 4G

FIG. 4H

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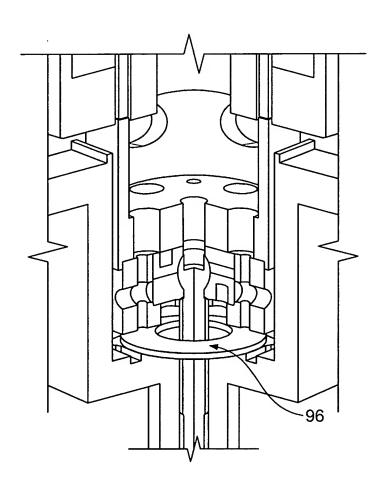


FIG. 41

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Overhung vs. Underhung Magnet, Acceleration vs. Position

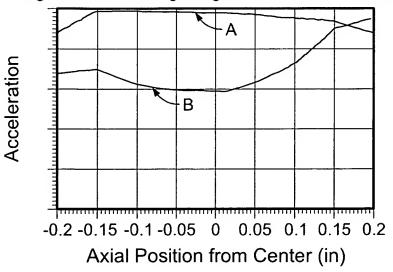


FIG. 5A

Overhung vs. Underhung Magnet, Force vs. Position

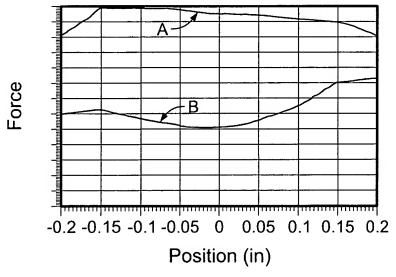
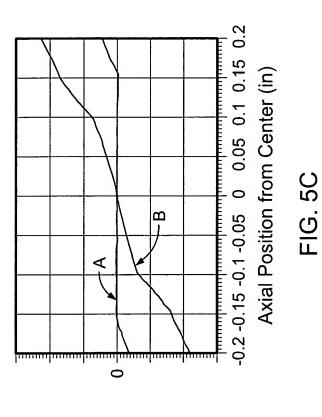


FIG. 5B

Overhung vs. Underhung Magnet, Zero Power Detent Force vs. Position



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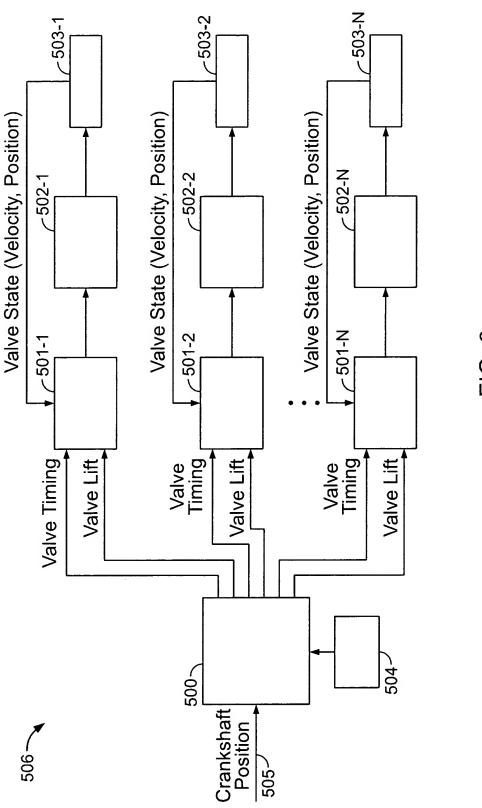
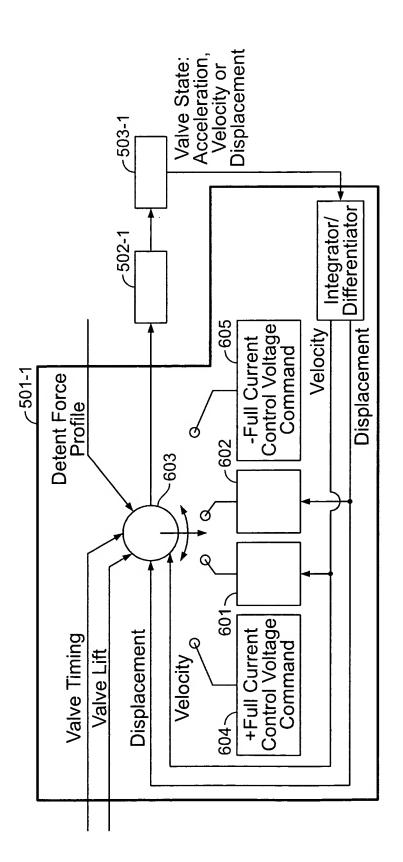


FIG. 6

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